

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW29 CLIMB TO 4000 DIRECT YUTUN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 105.62 INBOUND. CHART FAS OBST: 1465 TOWER 434049N/0920831W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 70529 REFERENCE PATH ID: W29A LTP HAE: 358.6 M											
EMORE	KATEY (FO)	113.03 / 12.56	3000												
ODI VORTAC (IAF)	KATEY (NOPT) (FB)	227.59 / 26.43	3000												
UKN VORTAC (IAF)	KATEY (NOPT) (FB)	319.60 / 26.44	3000												
FALAR (IAF)	KATEY (NOPT) (FB)	277.79 / 18.40	3000												
KATEY (IF/IAF)	WYKOF (FB)	285.98 / 6.10	3000												
WYKOF (FAF)	OXIXE/1.60 NM TO RW29 (FB)	285.89 / 3.69													
(SEE FORM 8260-10)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E KATEY, LT, 285.98 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>285.89</u> FAF: <u>WYKOF</u> DIST FAF TO MAP: <u>5.29</u> THLD: <u>5.29</u> 4. MIN. ALT: KATEY 3000, WYKOF 3000, OXIXE/1.60 NM TO RW29 1820* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>WYKOF 3000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW29 3900</u>															
				MAG VAR: 1E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1526	1	250	1526	1	250	1526	1	250		NA				
LNAV/VNAV DA	1549	1	273	1549	1	273	1549	1	273		NA				
LNAV MDA	1700	1	424	1700	1	424	1700	1 1/4	424		NA				
CIRCLING	1700	1	423	1820	1	543	1820	1 1/2	543		NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 29 PROCEDURE NA AT NIGHT. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: BARO-VNAV NA WHEN USING ROCHESTER INTL ALTIMETER SETTING. (SEE FORM 8260-10)															
CITY AND STATE PRESTON, MN				ELEVATION: 1277 THRE: 1276 AIRPORT NAME: FILLMORE COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 29, AMDT 1 26 JULY 2012				SUP:			
												AMDT:		ORIG	
												DATED		04/10/2008	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OXIXE/1.60 NM TO RW29	RW29 (MAP) (FO)	285.84 / 1.60	
RW29 (MAP)	1526 MSL	285.84	
1526 MSL	YUTUN (FO)		4000

NOTES, (CONT.):

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER INTL ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND ALL MDA 60 FEET AND INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ODI VORTAC AIRWAY RADIALS 149 CW 312.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON UKN VORTAC AIRWAY RADIALS 258 CW 320.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALAR ON V24 SOUTHEAST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY.

CITY AND STATE

PRESTON, MN

ELEVATION: 1277

THRE: 1276

AIRPORT NAME:

FILLMORE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 29, AMDT 1

26 JULY 2012

SUP:

AMDT: ORIG

DATED: 04/10/2008

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFKA
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W29A
REFERENCE PATH IDENTIFIER (APPROACH ID)	434030.6110N
LTP/FTP LATITUDE	0921020.9960W
LTP/FTP LONGITUDE	+03586
LTP/FTP ELLIPSOIDAL HEIGHT	434056.3600N
FPAP LATITUDE	0921218.5400W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1528
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

BBF820E7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03888
FPAP ORTHOMETRIC HEIGHT	+03888

CITY AND STATE

PRESTON, MN

ELEVATION: 1277

THRE: 1276

AIRPORT NAME:

FILLMORE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 29, AMDT 1

26 JULY 2012

SUP:

AMDT: ORIG

DATED: 04/10/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAEAEENRT	EMORE	K30	C	L	N43422034W092110907			W0002	NAR		EMORE		
SUSAEAEENRT	FALAR	K30	C	L	N43342604W091301832			W0007	NAR		FALAR		
SUSAEAEENRT	KATEY	K30	W		N43371197W091552043			W0004	NAR		KATEY		
SUSAEAEENRT	OXIXE	K30	W		N43400282W092081439			W0002	NAR		OXIXE		
SUSAEAEENRT	WYKOF	K30	W		N43385860W092032256			W0003	NAR		WYKOF		
SUSAEAEENRT	YUTUN	K30	W		N43440388W092263988			E0001	NAR		YUTUN		

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFKAK3FR29	AEMORE	010EMOREK3EA0E	IF						18000		A JS	
SUSAP	KFKAK3FR29	AEMORE	020KATEYK3EA0EY	020TF		11300126		+ 03000				A JS	
SUSAP	KFKAK3FR29	AEMORE	030KATEYK3EA0EE	AL HF		28600040		+ 03000				A JS	
SUSAP	KFKAK3FR29	AFALAR	010FALARK3EA0E	A IF						18000		A JS	
SUSAP	KFKAK3FR29	AFALAR	020KATEYK3EA0EE	B 010TF		27780184		+ 03000				A JS	
SUSAP	KFKAK3FR29	AODI	010ODI K3D 0V	A IF						18000		A JS	
SUSAP	KFKAK3FR29	AODI	020KATEYK3EA0EE	B 010TF		22760264		+ 03000				A JS	
SUSAP	KFKAK3FR29	AUKN	010UKN K3D 0V	A IF						18000		A JS	
SUSAP	KFKAK3FR29	AUKN	020KATEYK3EA0EE	B 010TF		31960264		+ 03000				A JS	
SUSAP	KFKAK3FR29	R	010KATEYK3EA0E	I IF						18000		A JS	
SUSAP	KFKAK3FR29	R	020WYKOFK3EA1E	F 051TF		28600061		+ 03000			RW29 K3PGA	JS	
SUSAP	KFKAK3FR29	R	020WYKOFK3EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KFKAK3FR29	R	0210XIXEK3EA0E	S 031TF		28590037		V 0182001825		-300		A JS	
SUSAP	KFKAK3FR29	R	030RW29 K3PGOGY	M 031TF		28580016		01316		-300		A JS	
SUSAP	KFKAK3FR29	R	040	0 M CA		2858		+ 01526				A JS	
SUSAP	KFKAK3FR29	R	050YUTUNK3EA0EY	DF				+ 04000				A JS	
SUSAP	KFKAK3FR29	R	060YUTUNK3EA0EE	R HM		10560040		+ 04000				A JS	

[illegible]

CITY AND STATE PRESTON, MN	ELEVATION: 1277	THRE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
	FILLMORE COUNTY		RNAV	26 JULY 2012	DATED: 04/10/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

CITY AND STATE PRESTON, MN	ELEVATION: 1277 THRE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: FILLMORE COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
			26 JULY 2012	DATED: 04/10/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EMORE	EMORE	010		IF		FB					
	EMORE	KATEY	020		TF		FO	2.0	113.0 (114.0T)	012.6	AA 03000	
	EMORE	KATEY	030	IAF	HF	L	FO		286.0 (287.0T)	004.0	AA 03000	
	FALAR	FALAR	010	IAF	IF		FB					
	FALAR	KATEY	020		TF		FB	1.0	277.8 (278.8T)	018.4	AA 03000	
	ODI	ODI	010	IAF	IF		FB					
	ODI	KATEY	020		TF		FB	1.0	227.6 (228.6T)	026.4	AA 03000	
	UKN	UKN	010	IAF	IF		FB					
	UKN	KATEY	020		TF		FB	1.0	319.6 (320.6T)	026.4	AA 03000	
		KATEY	010	FACF	IF		FB				AA 03000	
		WYKOF	020	FAF	TF		FB	0.5	286.0 (287.0T)	006.1	AA 03000	
		OXIXE	021	SDF	TF		FB	0.3	285.9 (286.9T)	003.7	AA 01820	GS 01825
		RW29	030	MAP	TF		FO	0.3	285.8 (286.8T)	001.6	AT 01316	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		285.8 (286.8T)		AA 01526	
	YUTUN	050		DF		FO				AA 04000	
	YUTUN	060		HM	R	FO		105.6 (106.6T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ODI	N435444.38	W0912803.08	N4354.740	W09128.051
	UKN	N431648.31	W0913214.50	N4316.805	W09132.242
	EMORE	N434220.34	W0921109.07	N4342.339	W09211.151
	FALAR	N433426.04	W0913018.32	N4334.434	W09130.305
	KATEY	N433711.97	W0915520.43	N4337.200	W09155.341
	OXIXE	N434002.82	W0920814.39	N4340.047	W09208.240
	WYKOF	N433858.60	W0920322.56	N4338.977	W09203.376
	YUTUN	N434403.88	W0922639.88	N4344.065	W09226.665
	RW29	N434030.61	W0921021.00	N4340.510	W09210.350

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	01276	40

CITY AND STATE PRESTON, MN	ELEVATION: 1277	THRE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	FILLMORE COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1	AMDT: ORIG
				26 JULY 2012	DATED: 04/10/2008